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State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining


MICHAEL R. STYLER
Executive Director

JOHN R. BAZA
Division Director

Inspection Report

Minerals Regulatory Program

October 7, 2009

Reviewed: 

Mine Name: Topaz Mine	Permit Number: M/023/0003
Operator Name: Brush Resources, Inc.	Inspection Date: October 6, 2009
Inspector(s): Wayne Western	Time: 2:50 – 4:00 PM
Other Participants: John Wagoner, Permittee	Mine Status: Active

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Reclamation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

The primary purpose of this inspection was to determine if the backfilling and grading work at the Fluro Phase I area was adequate.

Inspection Summary:

John Wagoner, the Operator's representative and Wayne Western, the Division's representative did an on site inspection of the reclaimed area. The Operator partially reclaimed in 2007. The partial reclamation consisted of backfilling, grading and topsoil placement in addition to seeding.

The area was stable. There were no signs of erosion or slope instability. The Operator had the site contoured in order to create microenvironments so that vegetation could be established. In addition, the Operator also has rock piles placed on the surface to enhance wildlife habitat for rabbits, mice and small birds.

The Operator originally reclaimed the site in 2007. During the reclamation, the Operator had the site seeded. During the inspection, both parties noticed that there was vegetation on the site. Since Phase I bond release does not require the establishment of vegetation, there was no needed to determine the species present or their density.

Note: No photographs of the site were taken during the inspection. Videos were taken instead of photographs and they are in the image file for the mine.

Conclusions and Recommendations:

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The Division should consider Phase I bond release on the site based on the on ground conditions.

Inspector's Signature

WHW:pb

cc: (OPERATOR)

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[Handwritten Signature] 1/12/2010